

## ABSTRACT

The present invention provides coupled-type computers wherein a computer can be coupled with computers of the same structure easily, and can be coupled with other computers of the same structure in high density. Computer components such as CPUs or memories are built in  
5 a holder made of polyhedron cube. A radio propagation bus space formed by a cavity is provided in the inside of the holder, and a plurality of radio-electric signal interconversion elements provided with a signal identification means facing the radio propagation bus space are disposed in the holder. These radio-electric signal interconversion elements are connected to the computer components in the holder. Holes communicating with the radio propagation bus space are bored  
10 on the surfaces of the outsides of the holders by means of the radio lines. When the holes of the holders are matched by causing a plurality of the holders of the same structure to be adjacent to one another, the radio propagation bus space in a plurality of the holders are mutually communicated through the matched holes, and the computer components in each holder are coupled by means of the radio by causing the plural holders to be adjacent to one another.